

Abstract

A fluid delivery for wireless communication to either an active or a passive device located on a vehicle and for wireless communication from the fluid delivery nozzle to a central location for storage of vehicle data. Upon initiation of a fluid delivery transaction, a communication link is established between a vehicle communication device and the central location and between a fluid container of the vehicle and the fluid delivery nozzle. The information received from the vehicle and container is relayed to the central location to authorize delivery of a fluid to the vehicle. Information is also transferred from the central location back and forth to the fluid delivery nozzle to update and store information regarding the fluid delivery transaction. A keyboard and display are provided on the fluid delivery nozzle to provide an operator interface during the fluid delivery transaction. Using the keyboard, the operator may directly control the delivery of fluid to the container or may respond to information displayed on the nozzle during the fluid delivery transaction.

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